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(FILE 'HOME' ENTERED AT 15:55:21 ON 18 DEC 2002)

FILE 'BIOSIS, CABA, CAPLUS, EMBASE, LIFESCI, MEDLINE, SCISEARCH,  
USPATFULL, JAPIO' ENTERED AT 15:55:59 ON 18 DEC 2002

E FRITZ C

L1	30 S E2 AND CHRISTIAN
L2	0 S L1 AND YACM
L3	0 S L1 AND YOUNGMAN
L4	7 S YACM
L5	10 S YQEJ
L6	2 S L4 AND L5
L7	3 S S-YNES
L8	3 S S-YNES AND POLYPEPTIDE
L9	1 S S-YACM
L10	1 S S-YQEJ

L7 3 S-YNES

=> S S-yneS and polypeptide

L8 3 S-YNES AND POLYPEPTIDE

=> d 18 1-3 ibib abs

L8 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:241551 CAPLUS

DOCUMENT NUMBER: 132:290973

TITLE: An essential gene of Gram-positive bacteria, yneS, and its gene product and possible therapeutic use

INVENTOR(S): Fritz, Christian; Youngman, Philip; Guzman, Luz-maria

PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 65 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000020627	A1	20000413	WO 1999-US22665	19990930

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 6472377	B1	20021029	US 1998-163445	19980930
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AU 9962772	A1	20000426	AU 1999-62772	19990930
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US 2002115591	A1	20020822	US 2002-68080	20020205
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PRIORITY APPLN. INFO.: US 1998-163445 A 19980930

US 1997-70116P P 19971231

WO 1999-US22665 W 19990930

AB Disclosed is a gene, termed "**S-yneS**", found in Streptococcus pneumoniae and "B-ynes" in Bacillus subtilis, which is essential for survival for a wide range of bacteria. This gene and the **S-yneS polypeptide** that it encodes, as well as homologs and orthologs thereof (collectively referred to as "yneS" genes and **polypeptides**) can be used to identify antibacterial agents for treating a broad spectrum of bacterial infections.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 3 USPATFULL

ACCESSION NUMBER: 2002:283267 USPATFULL

TITLE: Use of YNES, essential bacterial genes and **polypeptides**

INVENTOR(S): Fritz, Christian, Natick, MA, United States  
Youngman, Philip, Boston, MA, United States  
Guzman, Luz-Maria, Boston, MA, United States

PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., Cambridge, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6472377	B1	20021029
APPLICATION INFO.:	US 1998-163445		19980930 (9)

NUMBER	DATE
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PRIORITY INFORMATION: US 1997-70116P 19971231 (60)  
DOCUMENT TYPE: Utility  
FILE SEGMENT: GRANTED  
PRIMARY EXAMINER: Smith, Lynette R. F.  
ASSISTANT EXAMINER: Baskar, Padma  
LEGAL REPRESENTATIVE: Fish & Richardson P.C.  
NUMBER OF CLAIMS: 9  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 4 Drawing Figure(s); 4 Drawing Page(s)  
LINE COUNT: 1505

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed is a gene, termed "**S-yneS**," found in Streptococcus pneumoniae, which is essential for survival for a wide range of bacteria. This gene and the **S-yneS polypeptide** that it encodes, as well as homologs and orthologs thereof (collectively referred to as "yneS" genes and **polypeptides**) can be used to identify antibacterial agents for treating a broad spectrum of bacterial infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 3 USPATFULL

ACCESSION NUMBER: 2002:214204 USPATFULL  
TITLE: Use of yneS, essential bacterial genes and **polypeptides**  
INVENTOR(S): Fritz, Christian, Natick, MA, UNITED STATES  
Youngman, Philip, Boston, MA, UNITED STATES  
Guzman, Luz-Maria, Boston, MA, UNITED STATES  
PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., a Delaware corporation (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002115591	A1	20020822
APPLICATION INFO.:	US 2002-68080	A1	20020205 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-163445, filed on 30 Sep 1998, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-70116P	19971231 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	J. PETER FASSE, Fish & Richardson P.C., 225 Franklin Street, Boston, MA, 02110-2804	
NUMBER OF CLAIMS:	38	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	1612	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed is a gene, termed "**S-yneS**," found in Streptococcus pneumoniae, which is essential for survival for a wide range of bacteria. This gene and the **S-yneS polypeptide** that it encodes, as well as homologs and orthologs thereof (collectively referred to as "yneS" genes and **polypeptides**) can be used to identify antibacterial agents for treating a broad spectrum of bacterial infections.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.